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The GAPS INDEX

to Information on the Internet about Genetic Disorders
and Birth Defects

For Information on
Workshops and Seminars for
Parents & Educators of
Special Needs Children
[click here](#)

Genetic Information and Patient Services, Inc. (GAPS)

[HOME](#)[DISORDERS](#)[GLOSSARY](#)[DISCLAIMER](#)

Motor Neuron Disease

also known as:

Motoneuron Disease
Motoneurone Disease
Motor Neuron Syndrome
Motor Neurone Disease

Disorder Subdivisions

Progressive Bulbar Palsy
Amyotrophic Lateral Sclerosis
Spinal Muscular Atrophy, All Types
Kugelberg-Welander Syndrome
Lou Gehrig's Disease, Included
Duchenne's Paralysis
Werdnig-Hoffmann Disease
Juvenile Spinal Muscular Atrophy
ALS Included
Benign Focal Amyotrophy
Infantile Spinal Muscular Atrophy (all types)

(as defined by the
National Organization for Rare Disorders)

Motor Neuron Disease comprises a group of severe disorders of the nervous system characterized by progressive degeneration of motor neurons (neurons are the basic nerve cells that combine to form nerves).

Motor neurons control the behavior of muscles.

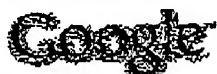
Motor Neuron Diseases may affect the upper motor neurons, nerves that lead from the brain to the medulla (a part of the brain stem) or to the spinal cord, or the lower motor neurons, nerves

that lead from the spinal cord to the muscles of the body, or both.

Spasms and exaggerated reflexes indicate damage to the upper motor neurons.

A progressive wasting (atrophy) and weakness of muscles that have lost their nerve supply indicate damage to the lower motor neurons.

Find more information on the Internet with



Select name of the disorder



SUPPORT GROUPS and information sites:

Amyotrophic Lateral Sclerosis Association
27001 Agoura Road
Calabasas Hills CA 91301-5104 USA
818 880-9007
800 782-4747
e-mail: alsinfo@alsa-national.org
Home Page: <http://www.alsa.org>

NIH/National Institute of Neurological Disorders and Stroke
"Brain Resources and Information Network" (BRAIN)
Bethesda MD 20824 USA
301 496-5751
800 352-9424
e-mail: N/A
Home Page: <http://www.ninds.nih.gov>

Families of Spinal Muscular Atrophy
P.O. Box 196
Libertyville IL 60048 USA
847 367-7620
800 886-1762
e-mail: sma@interaccess.com
Home Page: <http://www.fsma.org>

Muscular Dystrophy Association

**3300 E. Sunrise Dr
Tucson AZ 85718 USA
520 529-2000
800 572-1717
e-mail: mda@mdausa.org
Home Page: <http://www.mdausa.org>**

**International Alliance of ALS/MND Associations
Secretariat
Northampton NN1 2PR
44 1604 250505
e-mail: N/A
Home Page: <http://www.alsmndalliance.org/>**

**Motor Neurone Disease Association
P.O. Box 246
Northampton Intl NN1 2PR
44 1604 250505
e-mail: N/A
Home Page: <http://www.businessconnections.com/mnd>**

Return to Top of Page

Motor Neuron Disease,Motoneuron Disease,Motoneurona Disease,Motor Nenron Syndrome,Motor Neurone Disease,Progressive Bulbar Palsy,Amyotrophic Lateral Sclerosis,Spinal Muscular Atrophy All Types,Kugelberg-Welander Syndrome,Lou Gehrig's Disease Included,Duchenne's Paralysis,Werdnig-Hoffmann Disease,Juvenile Spinal Muscular Atrophy ALS Included,Benign Focal Amyotrophy,Infantile Spinal Muscular Atrophy (all types),Motor Neuron Disease,Motoneuron Disease,Motoneurone Disease,Motor Neuron Syndrome,Motor Neurone Disease,Progressive Bulbar Palsy,Amyotrophic Lateral Disease,Motoneuron Disease,Motoneurone Disease,Motor Nenron Syndrome,Motor Neurone Disease Included,Duchenne's Paralysis,Werdnig-Hoffmann Disease,Spinal Muscular Atrophy All Types,Kugelberg-Welander Syndrome,Lou Gehrig's Disease Included,Duchenne's Paralysis,Werdnig-Hoffmann Disease,Juvenile Spinal Muscular Atrophy ALS Included,Benign Focal Amyotrophy,Infantile Spinal Muscular Atrophy (all types)